

SI072-295

State or Country: Baja California Norte, México Field No. ~~SI072~~
 County: Map: H.O. 1688 (rev. 1965) 1756
 Locality: Isla de Sanadalupe, E. of Northeast anchorage

Lat. $29^{\circ}09.5'$ N., Long. $118^{\circ}14.9'$ W.
 Water: clear and blue
 Vegetation:

Bottom: apparently soft; steep (depth measured when ^{was dropped} weight)
 Cover: none Temp.:
 Shore: rocky Current:
 Dist. offshore: 1.4 miles Stream width:
 Depth of capture: bottom and near bottom Depth of water: 715 fathoms (G.D.R.)
 Collected by Carl L. Hubbs, Ronald R. McLaughlin, & party
 Date: on S/V R/V Ellen B. Scripps Date: 11:213:1970
 Method of capture: Free-vehicle; 30 hooks baited with squid, *
 Orig. preserv.: 3% form. (parasites) Time: 2044-0720 (overall)
 5% form. (other) Coryphaenoides form.

MV70-IV-3

* plus 3-chambered trap baited
 with bonito. 90 lb weight in trap;
 vertical set.

Invertebrates: Amphipods preserved in 5% formalin
 from trap.

An interesting parasitic isopod on pectoral fin
 of one Coryphaenoides acrolepis. Pale
 yellowish but pinkish from above over
 brood pouch. Eyes brassy-gilt.

~~by transfer to fish of Coryphaenoides~~ (isolated)
 56. Paraliparis: 1 large ad.,
 in trap. deep purplish black, slightly
 variegated.

62. Coryphaenoides acrolepis: 15 adults

3 frozen (sex to be checked)

12 measured (total to anus, & head) and
 otoliths saved (see over) - by
 Tetsuo Matsui. All 12 ♂s; mostly
 enlarged and with semen.

First 5 hooks from top, various intermediates,
 and on to very bottommost hook had
Coryphaenoides (over)

MV70-IV-3

Data from 12 adults of Coryphaenoides
acrolepis not saved as specimens, but
otoliths removed. Data by Tetsuo Matsui.

MV70-IV-3	Snout to Caudal tip	Snout to anus	Sex and gonad condition
1	746	279	♂ testes large
2	793	301	♂ milk ?
3	671 (small pseudo c.)	254	♂ "
4	752	278	♂ "
5	632 (tip broken)	231	♂ half dev.
6	606 (tip broken)	227	♂ milk
7	700	234	♂ "
8	664	249	♂ "
9	645	243	♂ "
10	588	225	♂ "
11	545	186	♂ "
12	697	233	♂ "

Carl L. Hubbs.